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	Examiner Name	CHAN, RICHARD
(Use as many shoefs as necessary)		OUAN DIQUADO
	Art Unit	2618
STATEMENT BY APPLICANT	First Named Inventor	SCHIFF, Leonard N.
INFORMATION DISCLOSURE	Filing Date	2003-06-23
	Application Number	10/602,355
Substitute for form 1443/PTO		Complete if Known

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		Document Number	D. J. P		Pages, Columns, Lines, Where
Examiner initials*	Cite No.	Number-Kind Code ^{2(if} known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	001	US3995801	12-07-1976	BOND; Donald Spencer	
	002	US4502051	02-26-1985	DONDL; Peter	
	003	US4688259	08-18-1987	EDRIDGE: Michael J.	
	004	US4858225	08-15-1989	DESANTIS; Pietro	
	005	US4965587	10-23-1990	LENORMAND; Regis et al.	
	006	US5020746	06-04-1991	ANZEL; Bernard M.	
	007	US5120007	06-09-1992	POCHA; Jehangir J. et al.	
	008	US5175556	12-29-1992	BERKOWITZ; Milton	
	009	US5289193	02-22-1994	LENORMAND; Regis et al.	
	010	US5297134	03-22-1994	TAKAHASHI; Noboru et al.	
***************************************	011	US5323322	06-21-1994	MUELLER; K. Tysen et al.	
	012	US5355138	10-11-1994	CANCES; Jean-Pierre et al.	
	013	US5410731	04-25-1995	ROUFFET; Denis et al	
***************************************	014	US5523997	06-04-1996	BISHOP; Jr. James W.	
	015	US5563880	10-08-1996	SABOURIN; Donald J. et al.	
	016	US5794120	08-11-1998	CUTLER; Jr. Victor Hawes et al.	
	017	US5813634	09-29-1998	PIZZICAROLI; Joseph Camillo et al.	
	018	US5860056	01-12-1999	POND; Russell Lee	
	019	US5862479	01-19-1999	CUTLER; Jr. Victor Hawes et al.	

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INFOR	INFORMATION DISCLOSURE				Filing Date	2003-06-23
STATE	STATEMENT BY APPLICANT (Lise as meny sheets as necessary)				First Named Inventor	SCHIFF; Leonard N.
					Art Unit	2618
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Sheet	2	of	T	5	Attorney Docket No: 010	129U1

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2(d} known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	020	US5890679	04-06-1999	CHETHIK; Frank	
***************************************	021	US6192217	02-20-2001	FARRELL; Jeraid F.	
	022	US6219003	04-17-2001	CHANDLER; Charles W.	
	023	US6246874	06-12-2001	VOCE: Daniel A.	
	024	US6272345	08-07-2001	WORGER; William R. et al.	
	025	US6317412	11-13-2001	NATALI; Francis D. et al.	
	026	US6317420	11-13-2001	SCHIFF; Leonard N.	
	027	US6507926	01-14-2003	WRIGHT; David A.	
	028	US6704543	03-09-2004	SHARON; Thomas E, et al.	
	029	US6707916	03-16-2004	CASO; Gregory S. et al.	
	030	US6810249	10-26-2004	WALSH; Thomas M. et al.	
***************************************	031	US6813492	11-02-2004	HAMMILL; Chet W. et al.	
	032	US6836658	12-28-2004	SHARON; Thomas E. et al.	
	033	US20010034206	10-25-2001	THOMPSON, James D et al.	
	034	US20020089943	07-11-2002	FAINEANT; Virginie et al.	
	035	US20020169669	11-14-2002	STETSON; Samantha H. et al.	
	036	US20030001773	01-02-2003	HARMON; Garrick J. et al.	
	037	US20030073436	04-17-2003	KARABINIS; Peter D. et al.	
	038	US20040010610	01-15-2004	CYPHER; Robert E.	
	039	US20070021060	01-25-2007	KARABINIS; Peter D. et al	

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	Application Number	10/602,355		
INFORMATION DISCLOSURE	Filing Date	2003-06-23		
STATEMENT BY APPLICANT	First Named Inventor	SCHIFF; Leonard N.		
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To so and worth assesses and surrespond his	Examiner Name	CHAN, RICHARD		
Sheet 3 of 5	Attorney Docket No: 010129U1			

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{20f} known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	040	U\$20070077884	04-05-2007	REGULINSKI; Paul Lucian et al.	

Examiner Cite Initials* No.1	Foreign Patent Document	Publication		Pages, Columns, Lines, Where		
		Country Code ³⁻ Number ⁴⁻ Kind Code ⁵ (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	I
	041	CN1359561A	07-17-2002	ASSURESAT INC [US]		
	042	EP1014598A2	10-06-2004	HUGHES ELECTRONICS CORP [US]		C
	043	EP1065806A2	01-03-2001	ASSURESAT INC [US]		E
	044	JP11150500A	06-02-1999	NIPPON TELEGRAPH & TELEPHONE .		С
	045	JP11501468	02-02-1999	ERICSSON GE MOBILE INC [US]		Г
	046	JP2003078464A	03-14-2003	LORAL SPACE SYSTEMS INC.		С
•••••	047	JP8510609	11-05-1996	ERICSSON INC.		Е
	048	WO0103310A1	01-11-2001	ASSURESAT INC [US]		С
	049	WO04010610	01-29-2004	QUALCOMM INC.		C

		NON PATENT LITERATURE DOCUMENTS
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Sheet 4 of 5	Attorney Docket No: 010	129U1	**********
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(Uso as mony sheers as necessary)	Art Unit	2618	
STATEMENT BY APPLICANT	First Named Inventor	SCHIFF; Leonard N.	
INFORMATION DISCLOSURE	Filing Date	2003-06-23	
	Application Number	10/602,355	
Substitute for form 1449/PTO		Complete it Known	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
	050	CN OA from CN 03822645.6; dated August 4, 2008.	
	051	CN OA from CN03822645.06; dated November 23, 2009.	
***************************************	052	EP OA from EP 03765995.0; dated September 4, 2009.	
	053	European Search Report - EP08013456 - Search Authority - The Hague - 2011-05-03 (010129U1EPD1).	0
	054	INTERNATIONAL SEARCH REPORT - PCT/US2003/23069 - ISA/EPO - 2003-10-31 (010129U1).	
	055	OA dated 11-03-2006 for US Patent Application 10/624,257; 27 pages	
	056	OA dated 3-29-2010 for Korean Patent Application No. 2005-7001314; 8 pages.	
	057	OA dated 6-15-2007 for US Patent Application 10/624,257; 32 pages.	

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	Application Number	10/602,355	
INFORMATION DISCLOSURE	Filing Date	2003-06-23	1
STATEMENT BY APPLICANT	First Named Inventor	SCHIFF; Leonard N.]
Africa	Art Unit	2618	
(Use as many smeets as necessary)	Examiner Name CHAN, RICHARD		
Sheet 5 of 5	Attorney Docket No: 010	129U1	

	CERTIFICATION STATEMENT
Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):	
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filling of the information disclosure statement. See 37 CFR 1.97(e)(1).
)R	
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).
	See attached certification statement.
\boxtimes	Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
	None
SIGNATURE A signature of the applicant or representative is required in accordance with CFR 1.33, 10 18. Please see CFR 1.4(d) for the form of the signature.	
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